

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	: Masaru SHIRAI et al.	Group Art Unit : 1793
Appl. No.	: 10/598,142	Examiner : Nicholas P D'ANIELLO
Filed	: August 18, 2006	Confirmation No. : 1550
For	: HEATER, REFLOW APPARATUS, AND SOLDER BUMP FORMING METHOD AND APPARATUS	

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and §§ 1.97-1.98, and further to the Information Disclosure Statement filed November 27, 2006, Applicants submit herewith a European Supplementary Search Report mailed March 16, 2009, conducted in European Patent Application No. EP 05 72 7854, which is a counterpart of the above-captioned application. This document details the relevance of the following documents, as determined by the European Examiner:

- 1) Japanese Patent Publication No. JP 2002-353612, published on December 6, 2002, and accompanied by an English language Abstract
- 2) U.S. Patent No. 6,123,247, published on September 26, 2000, and entitled "Electronic Unit Soldering Apparatus";
- 3) U.S. Patent No. 3,205,572, published on September 14, 1965, and entitled "Method of Soldering Connecting Wires to a Semi-conductor Body";
- 4) U.S. Patent No. 4,561,584, published on December 31, 1985, and entitled "Integrated Circuit Package Removal"; and
- 5) Japanese Patent Publication No. JP 2002-374063, published on December 26, 2002, and accompanied by an English language Abstract.

Copies of the above-listed documents (with the exception of U.S. patents) and the European Search Report for European Patent Application No. EP 05 72 7854 are enclosed together with a completed copy of the Form PTO-1449 listing these documents. The Examiner is accordingly requested to consider each of these documents, and to make them of record in this application by initialing in the appropriate spaces on the Form PTO-1449. Applicants respectfully request that the Examiner include a copy of the initialed Form PTO-1449 with the next communication from the U.S. Patent and Trademark Office.

Applicants note that an Office Action on the merits has not yet issued in the instant application, and thus, no fee is necessary to ensure consideration of this statement. However, if an Office Action has issued and is crossing in the mail with this statement, the Patent and Trademark Office is hereby authorized to charge Deposit Account No. 19-0089 any fee necessary to ensure consideration of the submitted materials.

If there should be any questions, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully Submitted,  
Masaru SHIRAI et al.



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April 14, 2009  
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